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WILL KURORN

05/11/95

EXAMINER

HCIA.S

ART UNIT

PAPER NUMBER

14

DATE MAILED:

05/11/95

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☒ Responsive to communication filed on 1-30-95 ☒ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s); \_\_\_\_\_ days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited by Examiner, PTO-892.         | 2. <input type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.              | 4. <input type="checkbox"/> Notice of Informal Patent Application, PTO-152.       |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474.. | 6. <input type="checkbox"/> _____   |

Part II SUMMARY OF ACTION

1. ☒ Claims 1-191 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2. ☐ Claims \_\_\_\_\_ have been cancelled.
3. ☒ Claims 1-8, 11-16 and 18-31 are allowed.
4. ☒ Claims 9, 10, 17 and 32-191 are rejected.
5. ☐ Claims \_\_\_\_\_ are objected to.
6. ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed \_\_\_\_\_, has been ☐ approved; ☐ disapproved (see explanation).
12. ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received ☐ been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

EXAMINER'S ACTION

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1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

2. Claims 9, 10, 17, 32-191 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 9 line 3, before "entered", "an" should be --the--.

In claim 17 line 5, "criteria" should be --instruction signal--.

In claim 32 line 18, claim 34 line 3, claim 35 line 5, before "network", "a" should be --the--.

In claim 36 line 3, before "responses" and "members", --the-- should be inserted.

In claim 37 lines 4 and 9, "a" should be --the--; line 7, before "sequences", --the-- should be inserted.

In claim 38 lines 6, 9, 17, 24 and 26, before "members", --the-- should be inserted; lines 12 and 13, before "programs" and "program", --local-- should be inserted; lines 14 and 15, before "successive", --the-- should be inserted; line 15, "a" should be --the--; line 23, before "audience", --the-- should be inserted.

In claim 39 line 3, before "members", --the-- should be inserted; line 8, "evaluation means" should be --evaluating apparatus--.

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In claim 44 line 8, before "responses", --the-- should be inserted; line 9, before "individual", --the-- should be inserted.

In claim 45 line 4, claim 46 line 8, before "responses", --the-- should be inserted.

In claim 45 line 4, claim 46 line 2, before "audience", --the-- should be inserted.

In claim 46 lines 8, 10 and 12, "said telephone hubs" lacks proper antecedent basis.

In claim 46 line 14, "apparatus" should be --apparatuses--.

In claim 47 lines 4 and 6, claim 48 lines 3 and 5, "an" and "a" should be --the--.

In claim 49 line 4, claim 51 line 2, "a" should be --the--.

In claim 50 line 3, before "of", --programs-- should be program--; line 4, before "time", --the-- should be inserted and "the sequences" should be --a sequence--; line 5, before "local", --the-- should be inserted; line 6, before "network", "a" should be --the--; line 7, before "audience", --the-- should be inserted.

In claim 52 lines 2 and 4, before "network", "a" should be --the--; line 4, after "of", "a" should be --the--; line 6, before "local", --the-- should be inserted.

In claim 53 line 8, before "responses" and "audience", --the-- should be inserted.

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In claim 54 line 4, "may differ" is considered indefinite since the resulting claim does not clearly set forth the metes and bounds of the patent protection desired.

In claim 54 line 9, before "audiences", --the-- should be inserted; line 13, before "members", --the-- should be inserted; line 19, before "acceptable", --the-- should be inserted; line 24, before "successful", --the-- should be inserted.

In claims 55 and 56 line 8, "and/or" is indefinite as to the scope of the invention. It is unclear whether "a network of a plurality of TV and/or radio stations" is "a network of a plurality of TV and radio stations" or merely "a network of a plurality of TV or radio stations".

In claim 55 lines 9, 12, 13 and 15, claim 56 lines 9, 12 and 13, claim 58 line 11, claim 59 line 5, "said stations" lacks proper antecedent basis. It is unclear which "stations" it is referred to.

In claim 55 lines 10 and 16, claim 56 lines 10 and 17, claim 58 line 11, claim 59 line 5, claim 70 line 19, claim 154 line 6, claim 164 line 9, claim 165 lines 11 and 18, "their" is confusing. It is unclear what exactly it is referred to.

In claim 55 line 20, claim 56 line 21, after "with", --the-- should be inserted; claim 55 lines 24 and 25, claim 56 lines 25 and 26, "an" should be --the--.

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In claim 56 line 15, "the station" lacks proper antecedent basis.

In claim 57 lines 5 and 15, claim 172 lines 5, 17 and 49, "their" and "its" are confusing. It is unclear what exactly "their" and "its" are referred to.

In claim 57 lines 7, 15 and 30, before "members", --the-- should be inserted; line 9, before "quiz", --the-- should be inserted; lines 13 and 14, before "at", --the-- should be inserted; lines 15 and 23, before "quiz", "a" should be --the--; lines 26 and 28, "an" should be --the--; lines 27 and 36, after "at", "a" should be --the--; line 32, before "accepted", --the-- should be inserted.

In claim 58 line 4, "and/or" is indefinite as to the scope of the invention. It is unclear whether "television and/or radio stations" is "television and radio stations" or merely "television or radio stations".

In claim 58 line 9, before "electric", --the-- should be inserted; line 13, before "members", --the-- should be inserted; line 15, after "question,", "a" should be --the--; lines 21, 28, 33, 37, 38 and 45, "a" should be --the--; line 24, before "acceptable" and "individual", --the-- should be inserted; line 27, "said central facilities" lacks proper antecedent basis; line 31, before "programs", --the-- should be inserted; line 34, "station's" should be --stations'--; lines 35 and 44, "an" should

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be --the--; line 38, before "responses", --the-- should be inserted; lines 40, 42 and 43, before "acceptable", --the-- should be inserted; line 41, before "individual", --the-- should be inserted.

In claim 59 line 7, before "second", --a-- should be inserted and "means" should be --system--; line 9, "said quiz signals" lacks proper antecedent basis; lines 9, 16, before "members", --the-- should be inserted; lines 10, 15, 24, 26, 29 and 30, "a" should be --the--; lines 13 and 14, before "at", --the-- should be inserted; line 14, "said network station" lacks proper antecedent basis; line 18, before "stations", --the-- should be inserted; line 21, before "quiz", "a" should be --the--; lines 35 and 38, before "identifications" and "identified", --the-- should be inserted.

In claim 60 line 5, claim 61 line 4, claim 186 line 6, "and/or" is indefinite as to the scope of the invention. It is unclear whether "a network composed of a multiplicity of TV and/or radio stations" is "a network composed of a multiplicity of TV and radio stations" or merely "a network composed of a multiplicity of TV or radio stations".

In claim 60 line 8, claim 66 line 12, claim 67 line 15, claim 78 line 12, claim 110 line 6, claim 165 line 20, "its" is confusing. It is unclear what exactly it is referred to.

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In claim 60 lines 11, 20, 22, 25, 28-30, 32 and 37, "a" should be --the--; line 19, before "members", --the-- should be inserted; line 23, before "response", --the-- should be inserted; line 24, after "to", "a" should be --the--; line 25, before "accompanying", --the-- should be inserted; lines 26 and 33, "an" should be --the--; line 39, after "in", "a" should be --the--.

In claim 61 lines 5, 9 and 11, claim 63 line 5, claim 95 line 6, claim 129 lines 5 and 7, claim 130 line 5, "their" is confusing. It is unclear what exactly it is referred to.

In claim 61 line 11, "and/or" is indefinite as to the scope of the invention. It is unclear whether "advertising and/or promotional messages" is "advertising and promotional messages" or merely "advertising or promotional messages".

In claim 61 lines 15, 27, 29 and 32, "a" should be --the--; line 19, before "program", --the-- should be inserted; lines 19 and 21, before "respective", --the-- should be inserted; line 25, before "members", --the-- should be inserted; lines 28, 32 and 34, "an" should be --the--.

In claim 62 lines 20 and 21, before "responding", --the-- should be inserted.

In claim 63 line 6, before "audience", --the-- should be inserted; line 11, after "of", --the-- should be inserted; line 15, after "by", "a" should be --the--; line 16, "a" should

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be --the--; line 18, before "winning", --the-- should be inserted.

In claim 64 lines 18 and 24, "an" should be --the--; line 27, "a" should be --the-- and before "caller", --the-- should be inserted.

In claim 65 lines 5 and 13, "their" and "that" are confusing. It is unclear what exactly "their" and "that" are referred to.

In claim 65 lines 16 and 18, "a" should be --the--; line 18, "an" should be --the--; line 22, after "to", --the-- should be inserted; line 27, after "in", "a" should be --the--.

In claim 66 line 12, before "at", --the-- should be inserted; line 19, before "response", --the-- should be inserted; lines 20 and 24, "an" should be --the--; line 23, "the audience" lacks proper antecedent basis; line 24, "a" should be --the--.

In claim 67 line 8, "station's" should be --stations'--; line 17, before "members", --the-- should be inserted and "sid audience" lacks proper antecedent basis; lines 21 and 23, before "response", --the-- should be inserted; line 24, "an" should be --the--; line 33, "a" should be --the--.

In claim 68 line 10, "a" should be --the--; lines 12 and 15, before "task", "a" should be --the--; line 12, "the program of said station" lacks proper antecedent basis; line 16, before "instructional" and after "storing", --the-- should be inserted;



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line 17, after "determining", "an" should be --the--; line 20, "an" should be --the--.

In claim 69 line 20, "said individual broadcast stations" lacks proper antecedent basis; lines 22, 41, 42 and 48, "a" should be --the--; line 30, before "individual", --the-- should be inserted; lines 31, 34-36 and 49, "an" should be --the--; line 32, after "meeting", --the-- should be inserted; line 36, before "task", "a" should be --the--.

In claim 70 lines 14, 18 and 30, before "individual", --the-- should be inserted; line 15, before "tasks", --the-- should be inserted; line 26, before "members", --the-- should be inserted; lines 26, 33, 36 and 52, "an" should be --the--; lines 28, 38, 39, 46 and 50, "a" should be --the--; line 34, after "with", --the-- should be inserted.

In claim 71 line 4, "the programs" lacks proper antecedent basis; lines 13, 26, 33 and 43 "a" should be --the--; lines 15, 22, 25, 26, 37, 39, 41 and 42, "said broadcast station", "the central facility", "said first central facility" and "said second central facility" lack proper antecedent basis; line 25, before "response", --the-- should be inserted; line 28, before "individual", --the-- should be inserted; line 30, before "acceptable", "an" should be --the--; lines 31, 32 and 43, "an" should be --the--; line 34, before "task", "a" should be --the--.

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In claim 72 line 22, "said individual stations" lacks proper antecedent basis; lines 23 and 36, after "to", "a" should be --the--; line 24, before "members", --the-- should be inserted; lines 30 and 34, before "response", --the-- should be inserted; line 31, after "to", --the-- should be inserted; lines 38 and 39, "a" and "an" should be --the--.

In claim 72 line 25, claim 153 line 24, "they" is confusing. It is unclear what exactly it is referred to.

In claim 73 lines 7 and 11, "said program providing", "said interruptions" and "said time intervals" lack proper antecedent basis; lines 16, 18, 19 and 30, before "members", --the-- should be inserted; lines 20, 23 and 34, "a" should be --the--; line 26, after "to", "a" should be --the--; line 27, before "response", --the-- should be inserted; lines 28, 36 and 38, "an" should be --the--; line 29, before "at", --the-- should be inserted; line 38, before "audience", --the-- should be inserted.

In claim 74 lines 14 and 18, before "task", "a" should be --the--; line 18, before "members", --the-- should be inserted; line 21, before "response", --the-- should be inserted.

In claim 75 line 6, after "having", "a" should be --the--; line 7, before "response", --the-- should be inserted; line 18, "an" should be --the--; line 27, before "task", "a" should be --the--; line 32, "a" should be --the--.

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In claim 76 lines 13, 15 and 18, "said discontinuous segments", "said gaps" and "said time gaps" lack proper antecedent basis; line 15, after "at", --the-- should be inserted; line 19, after "conveying", --the-- should be inserted; lines 24 and 28, after "to", "a" should be --the--; line 25, before "response", --the-- should be inserted; lines 26 and 34, "an" should be --the--; line 27, after "entering", "a" should be --the--; lines 30, 31 and 33, before "members", --the-- should be inserted.

In claim 77 lines 6, 20, 24 and 36, "a" should be --the--; line 16, before "members", --the-- should be inserted; lines 19, 22, 24 and 30, "an" should be --the--; line 30, after "to", --the-- should be inserted; line 31, before "acceptable", "an" should be --the--.

In claim 78 lines 15 and 23, before "response", --the-- should be inserted; line 21, "a" should be --the--; line 24, "an" should be --the--.

In claim 79 lines 7, 11, 18 and 22, before "task", "a" should be --the--; line 12, before "members", --the-- should be inserted; line 15, after "to", --the-- should be inserted; line 18, "an" should be --the--.

In claim 80 lines 7 and 25, before "task", "a" should be --the--; lines 10, 16, 20 and 26, before "members", --the-- should be inserted; line 17, before "individual", --the-- should be

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inserted; line 26, before "responses", --the-- should be inserted.

In claim 81 lines 7 and 22, before "task", "a" should be --the--; lines 11 and 15, before "members", --the-- should be inserted; lines 17 and 19, before "audience", --the-- should be inserted; line 24, before "responses", --the-- should be inserted.

In claim 82 lines 7 and 22, before "task", "a" should be --the--; line 10, "said tasks" lacks proper antecedent basis; line 11, before "members", --the-- should be inserted; lines 15, 17 and 19, before "audience", --the-- should be inserted; line 23, before "responses", --the-- should be inserted; line 26, before "response", --the-- should be inserted; lines 30 and 31, before "entered" and "audience", "an" should be --the--.

In claim 83 lines 7 and 28, before "task", "a" should be --the--; lines 15 and 19, before "members", --the-- should be inserted; line 18, "task" should be deleted; line 26, before "audience", --the-- should be inserted.

In claim 84 lines 7, 27 and 31, before "task", "a" should be --the--; line 15, before "members", --the-- should be inserted; line 18, "said plurality of tasks" lacks proper antecedent basis; lines 19 and 22, before "audience", --the-- should be inserted; line 23, before "programs" and "tasks", --the-- should be inserted; line 28, before "response", --the--

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should be inserted; line 34, "an" should be --the--; line 36, "a" should be --the--; line 41, after "entered", "an" should be --the--.

In claim 85 lines 12 and 14, before "individual", --the-- should be inserted; lines 18 and 21, "a" should be --the--.

In claim 86 lines 12 and 14, before "individual", --the-- should be inserted; line 18, after "to", "a" should be --the--; lines 24 and 26, "a" should be --the--; line 25, after "to", --the-- should be inserted.

In claim 87 lines 7, 27 and 31, before "task", "a" should be --the--; lines 14, 17, 19 and 28, before "members", --the-- should be inserted; lines 13 and 16, "tasks" and "said plurality of tasks" lack proper antecedent basis; line 23, before "individual", --the-- should be inserted; lines 23 and 27, "a" should be --the--.

In claim 88 lines 7, 16 and 23, before "task", "a" should be --the--; lines 13 and 22, before "members", --the-- should be inserted; line 15, "said plurality of tasks" lacks proper antecedent basis; lines 16, 19 and 30, before "audience", --the-- should be inserted; line 20, "an" should be --the--; line 24, after "of", --the-- should be inserted; line 26, "a" should be --the--; line 30, before "responses", --the-- should be inserted.

In claim 89 line 6, before "members", --the-- should be inserted; lines 6 and 16, "an" should be --the--; line 13,

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before "task", "a" should be --the--; lines 14, 19, 29 and 30, "a" should be --the--; lines 16 and 20, before "responses", --the-- should be inserted; line 20, before "cable", --the-- should be inserted.

In claim 90 lines 3 and 7, claim 91 lines 5 and 8, claim 168 lines 4 and 9, "their" and "its" are confusing. It is unclear what exactly "their" and "its" are referred to.

In claim 90 line 11, before "members", --the-- should be inserted; line 12, before "task", "a" should be --the--; lines 23 and 24, before "sweepstakes", "a" should be --the--.

In claim 91 line 16, before "task", "a" should be --the--; line 20, "a" should be --the--; line 22, "an" should be --the--; lines 31 and 32, before "sweepstakes", "a" should be --the--.

In claim 92 line 9, before "responses", --the-- should be inserted; line 12, before "members", --the-- should be inserted; lines 16 and 18, "a" should be --the--; lines 17 and 19, before "responding", --the-- should be inserted.

In claim 94 line 3, before "response", --the-- should be inserted; line 5, "said task sets" lacks proper antecedent basis since there is no "task sets" claimed in claims 66 and 76.

In claim 95 line 2, before "stations", --the-- should be inserted; line 2 "tasks" is unclear whether it should be --the tasks-- or --tasks-- since there is no "tasks" claimed in claims 64 and 67; line 5, before "tasks", --the-- should be

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inserted; lines 5, 7 and 12, before "broadcast", --the-- should be inserted; line 7, before "response", --the-- should be inserted; line 8, "said central facility" lacks proper antecedent basis since there is no "central facility" claimed in claim 71; line 9, "a" should be --the-- and "an" should be --the--.

In claim 96 line 2, "acceptable responses" is unclear whether it should be --the acceptable responses-- or --acceptable responses-- since there is no "acceptable responses" claimed in claims 59, 60 and 61; line 3, "a" should be --the--; line 4, before "prize", --the-- should be inserted; line 6, before "audience", --the-- should be inserted.

In claim 97 line 3, "said tasks" lacks proper antecedent basis.

In claim 99 lines 3, 4, 7, 8 and 11, "an" should be --the--; line 10, before "audience", --the-- should be inserted.

In claim 100 line 5, "a task set" is unclear whether it should be --the task set-- or --a task set-- since there is no "a task set" claimed in claim 62.

In claim 101 line 3, before "audience", --the-- should be inserted.

In claim 104 lines 2 and 3, "said record" and "said hard copy record" lack proper antecedent basis.

In claim 105 line 1, "said hard copy record" lacks proper antecedent basis; lines 5 and 9, "an" should be --the--; line 5,

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before "response", --the-- should be inserted; lines 6 and 7, before "programs", --the-- should be inserted.

In claim 106 line 3, "an acceptable response" is unclear whether it should be --the acceptable response-- or --an acceptable response-- since there is no "an acceptable response" claimed in claim 62; lines 4 and 5, "a" should be --the--; line 6, the phrase "such as" renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed invention or not, and the resulting claim does not clearly set forth the metes and bounds of the patent protection desired; line 7, before "audience", --the-- should be inserted.

In claim 107 lines 3 and 6, "a" should be --the--.

In claim 108 lines 3 and 4, after "of", "a" should be --the--; line 7, before "audience", --the-- should be inserted; line 8, "the program" lacks proper antecedent basis.

In claim 109 lines 4 and 5, after "to", "evaluating" and "by", "a" should be --the--.

In claim 110 lines 3 and 4, "a" should be --the--.

In claim 111 line 3, "an" should be --the--; line 4, "a" should be --the--; line 4, before "programs", --the-- should be inserted; line 6, "and/or" is indefinite as to the scope of the invention. It is unclear whether "program content and/or the chronological structure of program segments" is "program content



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and the chronological structure of program segments" or merely "program content or the chronological structure of program segments".

In claim 112 line 3, "response criteria" is unclear whether it should be --the response criteria-- or --response criteria-- since there is no "response criteria" claimed in claims 54 and 62; line 4, before "audience", --the-- should be inserted.

In claim 113 line 3, "a" should be --the--; line 5, ", and," should be --, and--; lines 5 and 9, "said plurality of broadcast facilities" and "the sweepstakes" lack proper antecedent basis.

In claim 114 lines 2 and 5, claim 116 line 2, claim 117 line 4, claim 119 line 2, "a" should be --the--.

In claims 115 and 119 line 3, "an" should be --the--.

In claims 117 and 118 line 4, claim 152 line 15, before "tasks", --the-- should be inserted.

In claim 121 line 3, claim 152 lines 19, 23 and 29, before "response", --the-- should be inserted.

In claims 122-125, 128, 131 line 4, claim 126 lines 5 and 7, claim 129 line 3, claim 134 line 6, claim 140 line 9, claims 141 and 142 line 8, claim 153 line 27, before "audience", --the-- should be inserted.

In claims 124, 125, 128, 131, 134 and 136 line 3, claim 135 line 6, claim 140 lines 4 and 8, claims 141 and 142 line 7,

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claim 152 line 27, claim 153 lines 12, 16, 22, 23, 28, 29 and 36, claim 154 lines 28 and 33, claim 155 lines 18 and 19, before "task", "a" should be --the--.

In claim 126 line 6, "and/or" is indefinite as to the scope of the invention. It is unclear whether "debiting participating audience members with amounts charged for use of said central facility and/or crediting participating audience members ... responses" is "debiting participating audience members with amounts charged for use of said central facility and crediting participating audience members ... responses" or merely "debiting participating audience members with amounts charged for use of said central facility or crediting participating audience members ... responses"; line 8, "an" should be deleted.

In claim 129 line 2, "a" should be deleted.

In claim 130 line 2, before "identities", --the-- should be inserted.

In claim 132 line 3, "the central storing means" lacks proper antecedent basis; line 6, before "quiz", "a" should be --the--.

In claim 134 line 5, after "task", --set-- should be inserted.

In claim 135 line 4, before "task", --the-- should be inserted; line 8, "and/or" is indefinite as to the scope of the invention. It is unclear whether "an advertiser and/or

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institutional advertising" is "an advertiser and institutional advertising" or merely "an advertiser or institutional advertising".

In claim 137 line 2, second "wherein" should be deleted; line 6, "responses" is unclear whether it should be --the responses-- or --responses-- since there is no "responses" claimed in claim 83.

In claims 140 and 141 line 5, claim 153 line 20, before "individual", --the-- should be inserted.

In claim 143 line 3, claim 150 line 2, claim 151 line 4, "a" should be --the--.

In claim 148 line 3, "said plurality of tasks" lacks proper antecedent basis.

In claim 149 line 5, "a response" is unclear whether it should be --the response-- or --a response-- since there is no "responses" claimed in claims 81, 82 and 84.

In claim 152 lines 17 and 24, "their" and "they" are confusing. It is unclear what exactly they are referred to. In claim 152 line 23, "the station" lacks proper antecedent basis; line 32, after "to", "an" should be --the--.

In claim 153 lines 25 and 26, before "different", --the-- should be inserted; line 29, before "response", "a" should be --the--; line 31, after "receiving", --the-- should be inserted;

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line 33, after "to", "an" should be --the--; line 38, "an" should be --the--.

In claim 154 line 7, "may be" is considered indefinite since the resulting claim does not clearly set forth the metes and bounds of the patent protection desired; line 14, before "quiz", --the-- should be inserted; line 21, after "of", --the-- should be inserted; line 25, before "members", --the-- should be inserted; line 29, before "response", --the-- should be inserted; line 33, before "response", "a" should be --the--; lines 33, 35 and 36, before "member", "a" should be --the--; lines 37 and 40, "an" should be --the--.

In claim 155 lines 6, 14 and 15, "their", "that" and "its" are confusing. It is unclear what exactly they are referred to. line 19, "an" should be --the--; line 22, before "tasks", --the-- should be inserted; lines 28 and 29, before "winning", --the-- should be inserted; line 29, "a" should be --the--.

In claim 156 line 6, "a" should be --the--; lines 10, 12 and 14, before "response", --the-- should be inserted; line 20, before "task", "a" should be --the--; lines 27 and 29, before "qualified", --the-- should be inserted.

In claim 157 line 5, claim 158 line 4, the phrase "such as" renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed

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invention or not, and the resulting claim does not clearly set forth the metes and bounds of the patent protection desired.

In claim 157 lines 13 and 17, claim 158 lines 14 and 19, claim 159 lines 11, 13, 15 and 22, before "different", --the-- should be inserted.

In claim 157 line 20, after "by", --the-- should be inserted.

In claim 158 line 21, after "to", --the-- should be inserted.

In claim 159 line 19, after "of", --the-- should be inserted; line 23, before "successful", --the-- should be inserted; line 23, "them" is confusing. It is unclear what exactly it is referred to.

In claim 160 line 5, claims 161 and 162 line 4, claim 164 line 8, "and/or" is indefinite as to the scope of the invention. It is unclear whether "television and/or radio stations" is "television and radio stations" or merely "television or radio stations".

In claim 160 line 17, "said times" lacks proper antecedent basis; line 29, "the audience size" lacks proper antecedent basis; line 31, "a" should be --the--.

In claim 161 line 16, "a" should be --the--; lines 16 and 20, "they" and "its" are confusing. It is unclear what exactly they are referred to.

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In claim 161 lines 22 and 24, before "successful", --the-- should be inserted; line 25, "the response" lacks proper antecedent basis.

In claim 162 line 11, "a" should be --the--; lines 11 and 18, before "response", --the-- should be inserted; line 21, before "successful", --the-- should be inserted; line 28, "said plurality of preliminary prize" lacks proper antecedent basis.

In claim 163 lines 6, 16 and 18, before "audience", --the-- should be inserted; lines 6 and 16, "a" should be --the--; lines 10 and 11, before "stations", --the-- should be inserted; lines 20 and 21, before "response", --the-- should be inserted; line 24, "an" should be --the--; line 25, after "entering", --the-- should be inserted.

In claim 164 line 12, before "task", --the-- should be inserted; line 14, "the station" lacks proper antecedent basis; line 16, "a" should be --the--; line 22, after "with", --the-- should be inserted; lines 23 and 26, after "entered", "an" should be --the--; line 25, "an" should be --the--.

In claim 165 line 4, "the system" lacks proper antecedent basis; line 22, before "response", --the-- should be inserted; line 24, "the program" lacks proper antecedent basis and after "and" and "by", --the-- should be inserted; line 27, before "task", "a" should be --the--; line 30, "an" should be --the--; lines 32 and 35, "a" should be --the--.

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In claim 166 lines 5, 9 and 16, "their", "it" and "its" are confusing. It is unclear what exactly they are referred to.

In claim 166 lines 13 and 47, "a" should be --the--; line 16, before "task", --the-- should be inserted; line 18, before "task", "a" should be --the-- and before "members", --the-- should be inserted; line 20, before "audience", --the-- should be inserted; lines 24 and 25, before "response", --the-- should be inserted; lines 26 and 36, "an" should be --the--; line 31, after "in", "an" should be --the--; line 42, before "successful", --the-- should be inserted.

In claim 167 lines 9, 16 and 23, "their", "they" and "it" are confusing. It is unclear what exactly they are referred to.

In claim 167 line 14, before "audience", --the-- should be inserted; line 22, before "response", --the-- should be inserted.

In claim 168 line 5, "may be" is considered indefinite since the resulting claim does not clearly set forth the metes and bounds of the patent protection desired; line 7, "a" should be --the--; line 17, before "task", "a" should be --the--; line 22, after "storing", --the-- should be inserted; line 26, before "final", "a" should be --the--.

In claim 169 line 7, "a" should be --the--; lines 15-17, "its" and "they" are confusing. It is unclear what exactly they are referred to. In claim 169 line 16, before "audience", --the-- should be inserted and "the program" lacks proper antecedent

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basis; line 17, "the station" lacks proper antecedent basis; line 19, before "task", "a" should be --the--; line 24, "an" should be --the--; line 25, before "response", --the-- should be inserted.

In claim 170 lines 13 and 30, "a" should be --the--; lines 16 and 19, "its" is confusing. It is unclear what exactly it is referred to. In claim 170 line 24, before "task", "a" should be --the--; line 25, before "individual", --the-- should be inserted and "said audiences" lacks proper antecedent basis; line 27, after "with", --the-- should be inserted; line 28, after "entered", "an" should be --the--; lines 30 and 38, "an" should be --the--.

In claim 171 lines 11 and 16, before "tasks", --the-- should be inserted; lines 22, 26 and 31, before "response", --the-- should be inserted; lines 22 and 32, "a" should be --the--; lines 29 and 40, "an" should be --the--; line 30, before "caller", --the-- should be inserted; line 34, "communications" should be --communicating--.

In claim 172 lines 14, 39, 50 and 53, "a" should be --the--; lines 16 and 19, before "task", "a" should be --the--; line 19, before "members", --the-- should be inserted; line 22, after "receiving", --the-- should be inserted; line 24, before "response", --the-- should be inserted; lines 27, 37 and 39, "an" should be --the--; line 29, before "audience", --the-- should be



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inserted; lines 47 and 52, before "scored", --the-- should be inserted.

In claim 173 line 5, before "members", --the-- should be inserted; lines 5 and 12, "an" should be --the--; lines 9, 18, 23 and 24, "a" should be --the--; lines 10 and 13, after "at", "a" should be --the--; lines 11 and 14, before "response", --the-- should be inserted; line 13, after "by", --the-- should be inserted; lines 20 and 22, after "of", --the-- should be inserted; line 22, after "entering", --the-- should be inserted.

In claim 174 line 9, "its" is confusing. It is unclear what exactly it is referred to. In claim 174 lines 11, 21, 23, 30 and 39, "a" should be --the--; line 17, after "at", "a" should be --the--; line 18, before "task", "a" should be --the--; line 20, before "response", "a" should be --the--; line 23, before "response", --the-- should be inserted; line 25, "said audience" lacks proper antecedent basis; line 27, before "acceptable", "an" should be --the--; lines 28, 30 and 39, "an" should be --the--.

In claim 175 line 11, "a" should be --the--; line 16, after "to", "a" should be --the--; line 24; after "to", --the-- should be inserted.

In claim 176 lines 5 and 16, before "members", --the-- should be inserted; line 13, "its" is confusing. It is unclear what exactly it is referred to. In claim 176 line 14, "the selected time" lacks proper antecedent basis; lines 18 and 23,

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"an" should be --the--; lines 19, 23, 34 and 37, "a" should be --the--; lines 22, 26, 28, , "said hub" lacks proper antecedent basis; line 29, after "to", --the-- should be inserted; line 30, after "determine", "an" should be --the--; lines 32 and 34, after "of", --the-- should be inserted; line 36, before "prize", "a" should be --the--.

In claim 177 line 10, before "portions", --the-- should be inserted; lines 11, 13, 14, 25, "a" should be --the--; lines 12, 18, 28 and 29, "their", "they" and "it" are confusing. It is unclear what exactly they are referred to. In claim 177 line 17, before "audience", --the-- should be inserted; line 20, after "to", "a" should be --the--; line 28, after "to", --the-- should be inserted.

In claim 178 line 8, before "portions", --the-- should be inserted; line 15, before "audience", --the-- should be inserted; line 15, "the program" lacks proper antecedent basis; line 16, after "and", --the-- should be inserted; lines 16 and 24, "a" should be --the--; line 16, "they" and "it" are confusing. It is unclear what exactly they are referred to. In claim 178 line 18, after "to", "a" should be --the--; line 27, before "entered", "an" should be --the--; line 28, "an" should be --the--.

In claim 179 line 7, "their" is confusing. It is unclear what exactly it is referred to. In claim 179 line 11, "a" should be --the--; line 13, "said response criteria transmission" lacks

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proper antecedent basis; line 15, before "members", --the-- should be inserted; line 22, after "to", --the-- should be inserted; line 23, "an" should be --the--.

In claim 180 lines 14 and 16, before "stations", --the-- should be inserted; line 18, before "members", --the-- should be inserted; line 18, after "of", --the-- should be inserted; lines 20 and 22, the phrase "such as" renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed invention or not, and the resulting claim does not clearly set forth the metes and bounds of the patent protection desired; lines 22 and 25, "a" should be --the--; lines 27 and 28, after "to", --the-- should be inserted; line 28, before "at", --the-- should be inserted; line 32, "a" should be --the--; lines 34 and 35, "an" should be --the--; line 35, before "audience", --the-- should be inserted.

In claim 181 lines 5 and 43, "their" is confusing. It is unclear what exactly it is referred to. In claim 181 lines 14 and 16, "station's" should be --stations'--; lines 15, 17 and 19, before "task", "a" should be --the--; line 17, "said station" lacks proper antecedent basis; line 19, before "members", --the-- should be inserted; line 25, after "receiving", --the-- should be inserted; lines 30, 32 and 34, "an" should be --the--; lines 31, 44 and 47, "a" should be --the--; line 40, before

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"successful", --the-- should be inserted; lines 41 and 46, before "scored", --the-- should be inserted.

In claim 182 lines 6 and 18, "their" is confusing. It is unclear what exactly it is referred to. In claim 182 lines 7 and 17, before "members", --the-- should be inserted; line 24, after "to", "a" should be --the--; line 25, "an" should be --the--; line 28, after "entering", "a" should be --the--; line 32, "a" should be --the--; lines 33 and 34, "said winners" and "said storage means" lack proper antecedent basis; line 35, after "at", "a" should be --the--.

In claim 183 line 3, the phrase "such as" renders the claim indefinite because it is unclear whether the limitation(s) following the phrase are part of the claimed invention or not, and the resulting claim does not clearly set forth the metes and bounds of the patent protection desired; line 8, before "electronic", --the-- should be inserted; lines 9, 10 and 35, "their" is confusing. It is unclear what exactly it is referred to. In claim 183 line 12, before "audience", --the-- should be inserted; line 16, "said audience" lacks proper antecedent basis; line 17, after ",", "a" should be --the--; line 18, before "task", "a" should be --the--; lines 19 and 25, after "by", --the-- should be inserted; line 20, before "members", --the-- should be inserted; lines 20, 31 and 37, "an" should be --the--;

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lines 23, 30, 35, 38 and 39, "a" should be --the--; line 25, after "receiving", --the-- should be inserted.

In claim 184 lines 11 and 16, before "members", --the-- should be inserted; line 12, before "at", --the-- should be inserted; lines 12, 26, 30, 32, 33 and 35, "a" should be --the--; lines 14 and 15, before "network", --the-- should be inserted; line 19, before "stations", --the-- should be inserted; line 21, before "quiz" and "audience", --the-- should be inserted; lines 25 and 33, "an" should be --the--; lines 38 and 41, "said evaluation means" and "said storage means" lack proper antecedent basis.

In claim 185 line 15, before "programs", --the-- should be inserted; lines 17 and 27, "its" and "their" are confusing. It is unclear what exactly they are referred to. In claim 185 line 18, "said time gaps" lacks proper antecedent basis; lines 18 and 23, before "task", "a" should be --the--; line 26, "an" should be --the--; line 27, "a" should be --the--; lines 27 and 30, before "members", --the-- should be inserted; lines 31 and 32, before "successful", --the-- should be inserted.

In claim 186 lines 7, 9, 10 and 20, "its" and "their" are confusing. It is unclear what exactly they are referred to. In claim 186 line 12, before "stations", --the-- should be inserted; line 15, before "network", --the-- should be inserted; line 16, after "selecting", "a" should be --the--; line 24, before

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"members", --the-- should be inserted; lines 24, 29, 31, 40 and 42, "a" should be --the--; lines 30, 33 and 36, "an" should be --the--.

In claim 187 lines 6 and 23, "a" should be --the--; lines 13, 16, 18 and 29, "its", "their", "they" and "it" are confusing. It is unclear what exactly they are referred to. In claim 187 line 14, "said plurality of tasks" lacks proper antecedent basis; lines 17 and 30, before "audience", --the-- should be inserted; line 18, before "task", -the-- should be inserted; line 19, before "task", "a" should be --the--; lines 21, 22 and 23, before "response", --the-- should be inserted; line 30, "an" should be --the--.

In claim 188 line 15, "said times" lacks proper antecedent basis; line 16, before "stations", --the-- should be inserted; line 19, before "tasks", --the-- should be inserted; line 20, before "members", --the-- should be inserted; line 23, after "to", --the-- should be inserted.

In claim 189 lines 8, 19, 22 and 24, "a" should be --the--; lines 15 and 16, "its" is confusing. It is unclear what exactly it is referred to. In claim 189 lines 16 and 18, before "members", --the-- should be inserted; line 17, before "task", --the-- should be inserted; line 21, before "response", --the-- should be inserted.

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In claim 190 line 9, "a" should be --the--; line 11, before "audience", --the-- should be inserted; line 12, before "tasks", --the-- should be inserted; line 14, before "task", "a" should be --the--; line 14, after "reading", --the-- should be inserted; line 17, "an" should be --the--.

In claim 191 line 4, before "stations", --the-- should be inserted; line 10, before "task", "a" should be --the--; line 21, after "to", --the-- should be inserted; line 23, "an" should be --the--.

Applicant should check all the terms in the claims for proper antecedent basis and for proper usage of wordings.

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

4. Claims 32-191 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. § 112.

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5. Claims 9, 10 and 17 would be allowable if rewritten to overcome the rejection under 35 U.S.C. § 112 and to include all of the limitations of the base claim and any intervening claims.

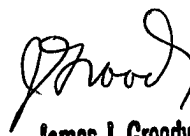
6. Claims 1-8, 11-16 and 18-31 are allowable over the prior art of record.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Hsia whose telephone number is (703) 305-4738.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.



SH  
May 8, 1995



James J. Groody  
Supervisory Patent Examiner  
Art Unit 262